# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S2 | 27127536 | @rlad<"20010130"<br>@rlpd<"20010130"<br>@pd<"20010130"<br>@ad<"20010130" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 22:36 |
| S3 | 1184 | 382/117,118,216.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 14:36 |
| S4 | 2389032 | (face portrait contenance muzzle visage facial expresion mug physiognomy) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 14:52 |
| S5 | 7611076 | (orientation oriented position situation arrangement alignment) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 15:02 |
| S6 | 400029 | S4 with S5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 22:31 |
| S8 | 43878 | (imag$3 data) with (pixel near7 (horizontal$2 row vertical$2 column)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 15:06 |
| S10 | 7853698 | (orientation oriented position situation arrangement align$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 15:03 |
| S11 | 2389032 | (face portrait contenance muzzle visage facial expresion mug physiognomy) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 15:04 |
| S12 | 434710 | S11 with S10 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/14 15:04 |

# EAST Search History

| S13 | 80321 | pixel near7 (horizontal$2 row vertical$2 column) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:06 |
|---|---|---|---|---|---|---|
| S14 | 440 | S12 same S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:07 |
| S15 | 195 | imag$3 same S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:07 |
| S16 | 15179 | (sum summation integral integration) near7 (brightness intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:24 |
| S17 | 7685 | (sum summation integral integration) adj3 (brightness intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:04 |
| S18 | 1 | S15 same S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:14 |
| S19 | 2 | S14 same S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:17 |
| S20 | 10 | S14 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:25 |
| S21 | 28507 | (add$3 sum summation integral integration) near7 (brightness intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:42 |
| S22 | 3 | (S14 and S21) not S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:25 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S23 | 1 | jp-06243367-$.did. jp-00137788-$.did. | JPO | OR | ON | 2007/11/28 13:24 |
| S24 | 8899 | (add$3 sum summation integral integration) adj2 (brightness intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:42 |
| S25 | 4550 | sum$5 adj2 (brightness intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:43 |
| S26 | 627 | sum$5 adj2 brightness | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:44 |
| S27 | 21 | S12 same S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 15:45 |
| S28 | 9 | nose same S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 17:05 |
| S29 | 2389032 | (face portrait contenance muzzle visage facial expresion mug physiognomy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:31 |
| S30 | 7611076 | (orientation oriented position situation arrangement alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:33 |
| S31 | 202751 | S29 near5 S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:31 |
| S32 | 6118 | (table lut matrix) same S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:34 |

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|---|---|---|---|---|---|---|
| S33 | 7213857 | (orientations positions arrangements alignments) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:33 |
| S34 | 180629 | S29 near5 S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:33 |
| S35 | 5412 | (table lut matrix) same S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:34 |
| S36 | 2923 | (table lut matrix) with S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:34 |
| S37 | 1184 | 382/117,118,216.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:35 |
| S38 | 25 | S37 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:35 |
| S39 | 27127536 | @rlad<"20010130" @rlpd<"20010130" @pd<"20010130" @ad<"20010130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:36 |
| S40 | 2389032 | (face portrait contenance muzzle visage facial expresion mug physiognomy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:37 |
| S41 | 7213857 | (orientations positions arrangements alignments) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:37 |
| S42 | 180629 | S40 near5 S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:37 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S43 | 2923 | (table lut matrix) with S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:44 |
| S44 | 1184 | 382/117,118,216.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:37 |
| S45 | 25 | S44 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:37 |
| S46 | 25 | S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:37 |
| S47 | 10 | S39 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:38 |
| S48 | 5412 | (table lut matrix) same S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:44 |
| S49 | 495 | (stor$3 sav$3 memory) same S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:45 |
| S50 | 338 | S39 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:49 |
| S51 | 23 | (human person people man woman) same S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:49 |
| S52 | 16 | S39 and S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 22:49 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S53 | 15179 | (sum summation integral integration) near7 (brightness intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:05 |
| S54 | 63232 | pixel near5 (horizontal$2 row) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:06 |
| S55 | 241 | S53 same S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:06 |
| S56 | 30 | (maximum max greatest largest highest) same S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:08 |
| S57 | 34 | (minimum min least lowest smallest) same S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:08 |
| S58 | 24 | S39 and (S56 S57) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/14 23:12 |
| S59 | 0 | jp-00137788-$.did. | JPO | OR | ON | 2007/11/28 13:24 |
| S60 | 2463493 | (face portrait contenance muzzle visage facial expresion mug physiognomy) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 14:36 |
| S61 | 7869535 | (orientation oriented position situation arrangement alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 14:36 |
| S62 | 413326 | S60 with S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 13:28 |

# EAST Search History

| S63 | 46769 | (imag$3 data) with (pixel near7 (horizontal$2 row vertical$2 column)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 14:37 |
|-----|-------|------|------|-----|-----|------|
| S64 | 163 | S62 same S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 13:28 |
| S65 | 65134 | (pixel near7 (vertical$2 column)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 14:38 |
| S66 | 10224 | (add$3 sum$5 integrat$3) same S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 14:39 |
| S67 | 41 | S64 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 13:32 |
| S68 | 27158703 | @rlad<"20010130" @rlpd<"20010130" @pd<"20010130" @ad<"20010130" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 13:33 |
| S69 | 10 | S68 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 13:33 |
| S70 | 99501 | ((face portrait contenance muzzle visage facial expresion mug physiognomy)).clm. | US-PGPUB | OR | ON | 2007/11/28 14:36 |
| S71 | 399756 | ((orientation oriented position situation arrangement alignment)).clm. | US-PGPUB | OR | ON | 2007/11/28 14:37 |
| S72 | 17221 | (S70 with S71).clm. | US-PGPUB | OR | ON | 2007/11/28 14:37 |
| S73 | 3563 | ((imag$3 data) with (pixel near7 (horizontal$2 row vertical$2 column))).clm. | US-PGPUB | OR | ON | 2007/11/28 14:37 |
| S74 | 11 | (S72 same S73).clm. | US-PGPUB | OR | ON | 2007/11/28 14:38 |

# EAST Search History

| S75 | 4462 | ((pixel near7 (vertical$2 column))).clm. | US-PGPUB | OR | ON | 2007/11/28 14:39 |
|-----|------|------------------------------------------|----------|----|----|-------------------|
| S76 | 453 | ((add$3 sum$5 integrat$3) same S75).clm. | US-PGPUB | OR | ON | 2007/11/28 14:39 |
| S77 | 3 | (S74 and S76).clm. | US-PGPUB | OR | ON | 2007/11/28 14:40 |